

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022416.D
 Acq On : 30 Sep 2021 06:57
 Operator : SY/MD
 Sample : M3978-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A56

Quant Time: Sep 30 07:59:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

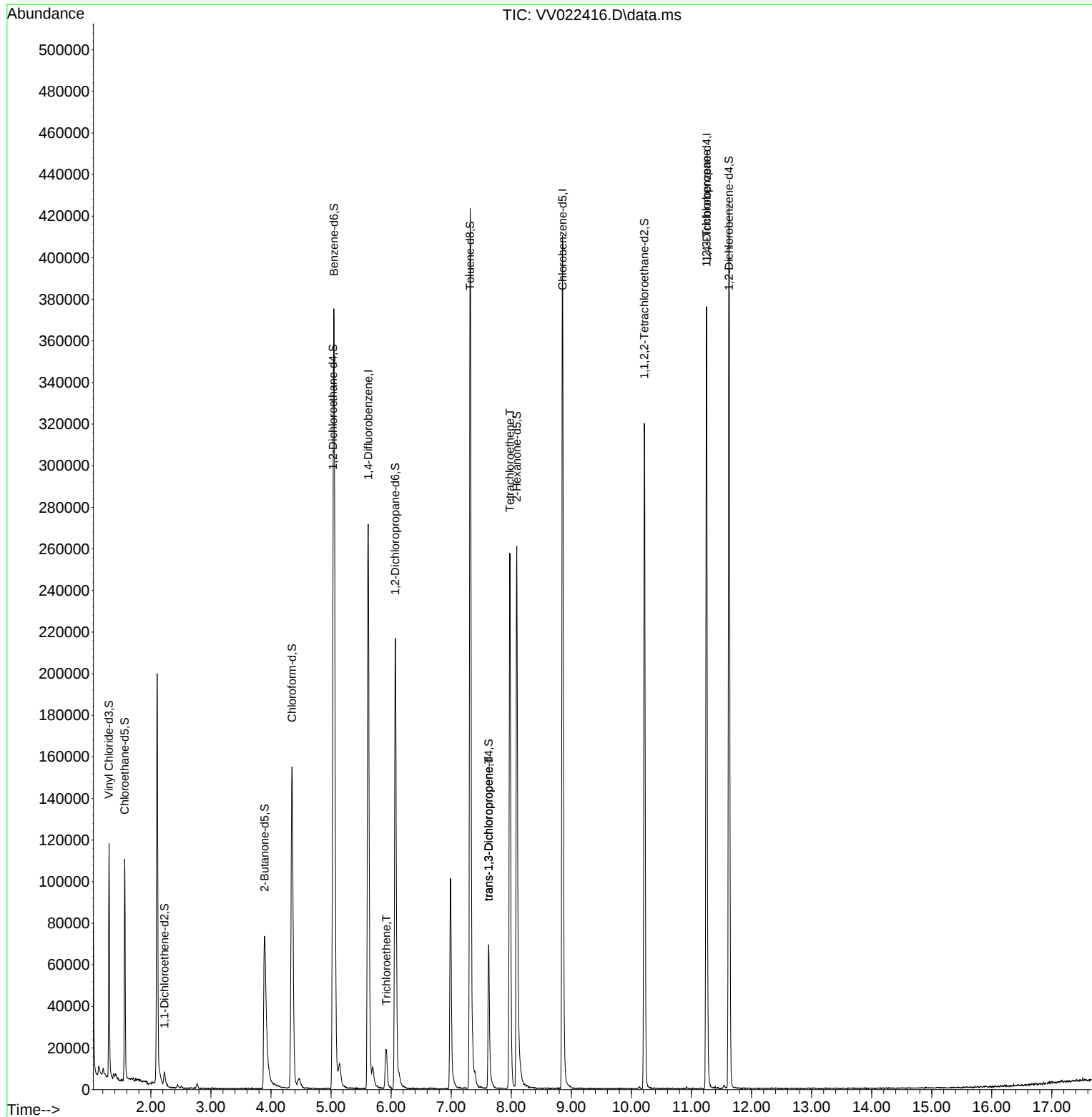
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243315	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	241913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	102908	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69060	33.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.880%
7) Chloroethane-d5	1.564	69	62910	38.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.040%
11) 1,1-Dichloroethene-d2	2.227	63	5660	1.577	ug/L	0.12
Spiked Amount	50.000	Range	60 - 125	Recovery	=	3.160%#
21) 2-Butanone-d5	3.892	46	140526	96.430	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.430%
24) Chloroform-d	4.349	84	160739	43.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.220%
26) 1,2-Dichloroethane-d4	5.034	65	101611	44.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.880%
32) Benzene-d6	5.050	84	322986	42.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	6.069	67	109423	44.943	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.880%
41) Toluene-d8	7.317	98	293552	42.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	7.625	79	41381	37.221	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.440%
47) 2-Hexanone-d5	8.091	63	92838	93.842	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	154586	43.740	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	11.625	152	116661	50.982	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.921	95	5258	2.769	ug/L	94
44) trans-1,3-Dichloropropene	7.625	75	1705	0.640	ug/L #	70
46) Tetrachloroethene	7.979	164	61793	39.529	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	11501	5.990	ug/L #	65

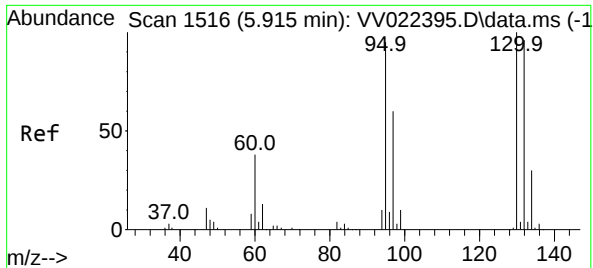
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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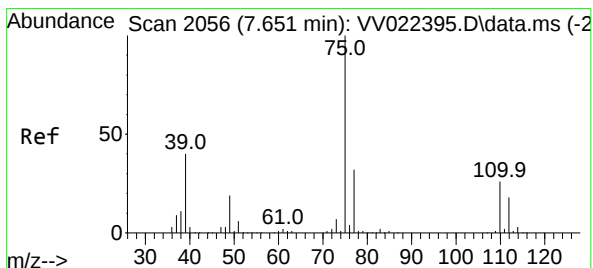
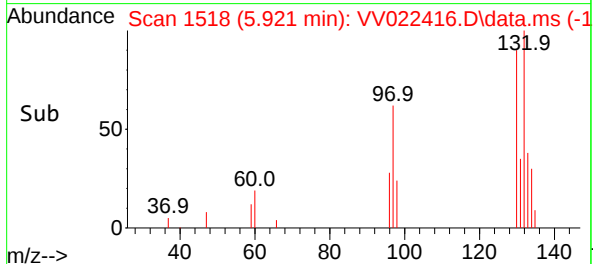
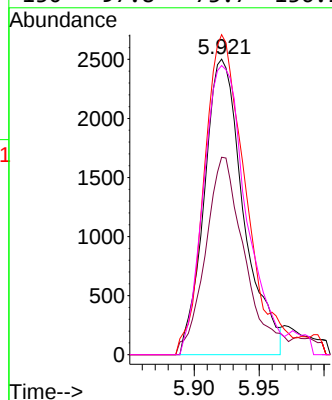
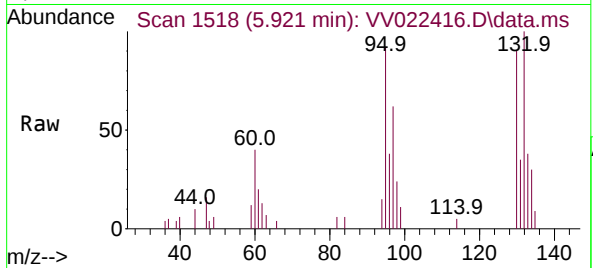


#34
Trichloroethene
Concen: 2.769 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV022416.D
Acq: 30 Sep 2021 06:57

Instrument :
MSVOA_V
ClientSampled :
F4A56

Tgt Ion: 95 Resp: 5258

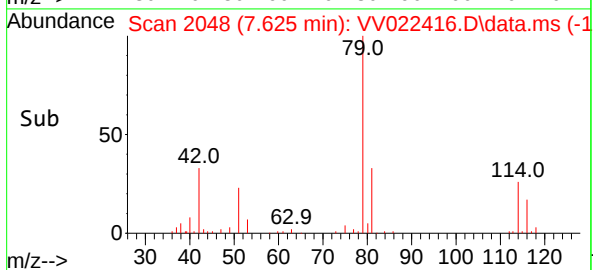
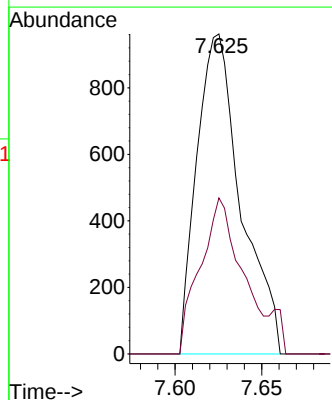
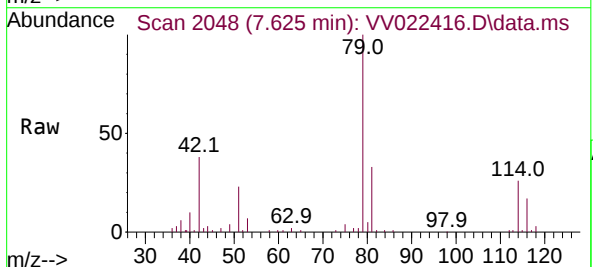
Ion	Ratio	Lower	Upper
95	100		
97	66.8	45.2	84.0
132	108.3	71.0	131.8
130	97.8	73.7	136.9

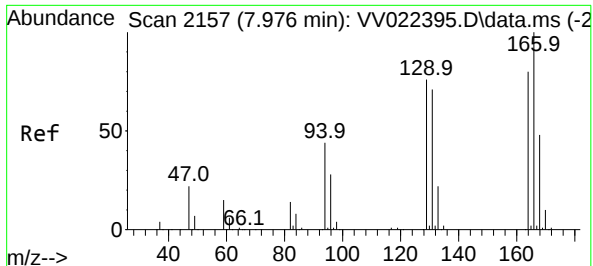


#44
trans-1,3-Dichloropropene
Concen: 0.640 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022416.D
Acq: 30 Sep 2021 06:57

Tgt Ion: 75 Resp: 1705

Ion	Ratio	Lower	Upper
75	100		
77	48.8	22.3	41.3#

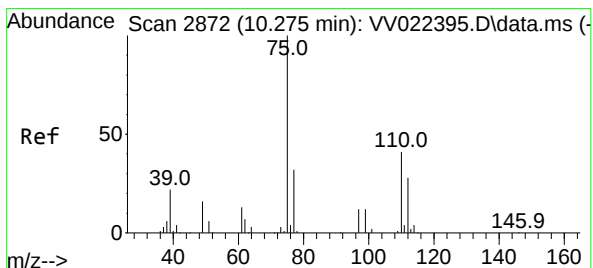
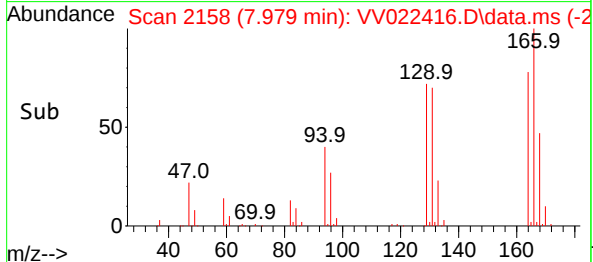
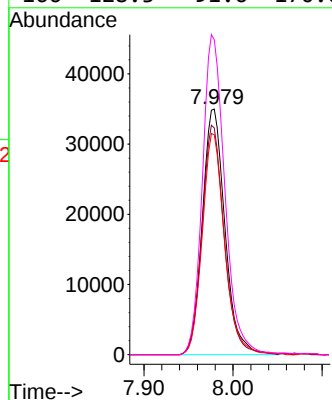
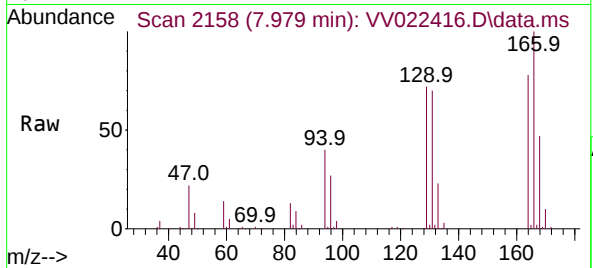




#46
Tetrachloroethene
Concen: 39.529 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022416.D
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ClientSampled :
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Tgt Ion:164 Resp: 61793
Ion Ratio Lower Upper
164 100
129 92.4 66.4 123.4
131 89.6 63.6 118.0
166 128.3 91.6 170.0



#61
1,2,3-Trichloropropane
Concen: 5.990 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022416.D
Acq: 30 Sep 2021 06:57

Tgt Ion: 75 Resp: 11501
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
110 2.8 32.6 48.8#

